

(8) All test data obtained by the manufacturer on each test engine;

(9) A statement that the test engine(s), as described in the manufacturer's application for certification, has been tested in accordance with the applicable test procedures, utilizing the fuels and equipment required under subparts D and E of this part, and that on the basis of such tests the engine(s) conforms to the requirements of this part; and

(10) An unconditional statement certifying that all engines in the engine family comply with all requirements of this part and the Clean Air Act.

(e)(1) In addition to the information specified in paragraph (d) of this section, manufacturers of two-stroke lawnmower engines must submit with their application for a certificate of conformity:

(i) For model year 1997, information establishing the highest number of two-stroke lawnmower engines produced in a single annual production period from 1992 through 1994. This number will be known as the production baseline.

(ii) For model years 1998 through 2002, information documenting the previous year's production and projected production for the current year.

(2) In model year 1997, two-stroke lawnmower engine manufacturers may produce up to 100 percent of their production baseline established under paragraph (e)(1)(i) of this section.

(3) In model year 1998, two-stroke lawnmower engine manufacturers may produce up to 75 percent of their production baseline.

(4) From model years 1999 through 2002, two-stroke lawnmower engine manufacturers may produce up to 50 percent of their production baseline.

(5) In model year 2003, two-stroke lawnmower engine manufacturers must meet class I or II standards specified in § 90.103(a). If in model year 2003 those standards have been superseded by Phase 2 standards, two-stroke lawnmower engine manufacturers must meet the Phase 2 standards that are equivalent to the class I or II standards.

(f) At the Administrator's request, the manufacturer must supply such additional information as may be re-

quired to evaluate the application including, but not limited to, projected nonroad engine production.

(g)(1) The Administrator may modify the information submission requirements of paragraph (d) of this section, provided that all of the information specified therein is maintained by the engine manufacturer as required by § 90.121, and amended, updated, or corrected as necessary.

(2) For the purposes of this paragraph, § 90.121(a)(1) includes all information specified in paragraph (d) of this section whether or not such information is actually submitted to the Administrator for any particular model year.

(3) The Administrator may review an engine manufacturer's records at any time. At the Administrator's discretion, this review may take place either at the manufacturer's facility or at another facility designated by the Administrator.

[60 FR 34598, July 3, 1995, as amended at 61 FR 20742, May 8, 1996]

EFFECTIVE DATE NOTE: At 61 FR 20742, May 8, 1996, § 90.107 was amended by revising paragraphs (d)(5) and (d)(7) and adding paragraph (g), effective July 8, 1996. For the convenience of the user, the superseded text is set forth below:

§ 90.107 Application for certification.

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(d) * * *

(5) A description of the operating cycle and the service accumulation period necessary to break-in the test engine(s) and stabilize emission levels and any maintenance scheduled;

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(7) The proposed maintenance instructions the manufacturer will furnish to the ultimate purchaser of each new nonroad engine and the proposed engine information label;

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§ 90.108 Certification.

(a) If, after a review of the manufacturer's submitted application, information obtained from any inspection, and

such other information as the Administrator may require, the Administrator determines that the application is complete and that the engine family meets the requirements of this part and the Clean Air Act, the Administrator shall issue a certificate of conformity.

(b) The Administrator shall give a written explanation when certification is denied. The manufacturer may request a hearing on a denial. (See § 90.124 for procedure.)

§ 90.109 Requirement of certification—closed crankcase.

(a) An engine's crankcase must be closed.

(b) For purposes of this section, "crankcase" means the housing for the crankshaft and other related internal parts.

§ 90.110 Requirement of certification—prohibited controls.

(a) An engine may not be equipped with an emission control device, system, or element of design for the purpose of complying with emission standards if such device, system, or element of design will cause or contribute to an unreasonable risk to public health, welfare, or safety in its operation or function.

(b) An engine with an emission control device, system, or element of design may not emit any noxious or toxic substance which would not be emitted in the operation of such engine in the absence of the device, system, or element of design except as specifically permitted by regulation.

§ 90.111 Requirement of certification—prohibition of defeat devices.

(a) An engine may not be equipped with a defeat device.

(b) For purposes of this section, "defeat device" means any device, system, or element of design which senses operation outside normal emission test conditions and reduces emission control effectiveness.

(1) Defeat device includes any auxiliary emission control device (AECD) that reduces the effectiveness of the emission control system under conditions which may reasonably be expected to be encountered in normal op-

eration and use unless such conditions are included in the test procedure.

(2) Defeat device does not include such items which either operate only during engine starting or are necessary to protect the engine (or vehicle in which it is installed) against damage or accident during its operation.

§ 90.112 Requirement of certification—adjustable parameters.

(a) Engines equipped with adjustable parameters must comply with all requirements of this subpart for any specification within the physically available range.

(b) An operating parameter is not considered adjustable if it is permanently sealed by the manufacturer or otherwise not normally accessible using ordinary tools.

(c) The Administrator may require that adjustable parameters be set to any specification within the adjustable range during certification or a selective enforcement audit to determine compliance with the requirements of this subpart.

§ 90.113 In-use testing program.

(a) At the time of certification the engine manufacturer may propose which engine families should be included in an in-use test program. EPA will approve a manufacturer's test program if the selected engine families represent an adequate consideration of the elements listed in paragraphs (b) and (c) of this section.

(b) *Number of engines to be tested.* The number of engines to be tested by a manufacturer is determined by the following method:

(1) For an engine manufacturer with total projected annual production of more than 75,000 engines destined for the United States market for that model year, the minimum number of engines to be tested may be the lowest of the numbers determined in paragraph (b)(1)(i), (ii) or (iii) of this section:

(i) Divide the manufacturer's total projected annual production of small SI engines destined for the United States market for that model year by 50,000, and round to the nearest whole number;